

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021225\
 Data File : VU063250.D
 Acq On : 12 Feb 2025 12:17
 Operator : MD/SY
 Sample : VU0212WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 13 03:10:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 11 08:42:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

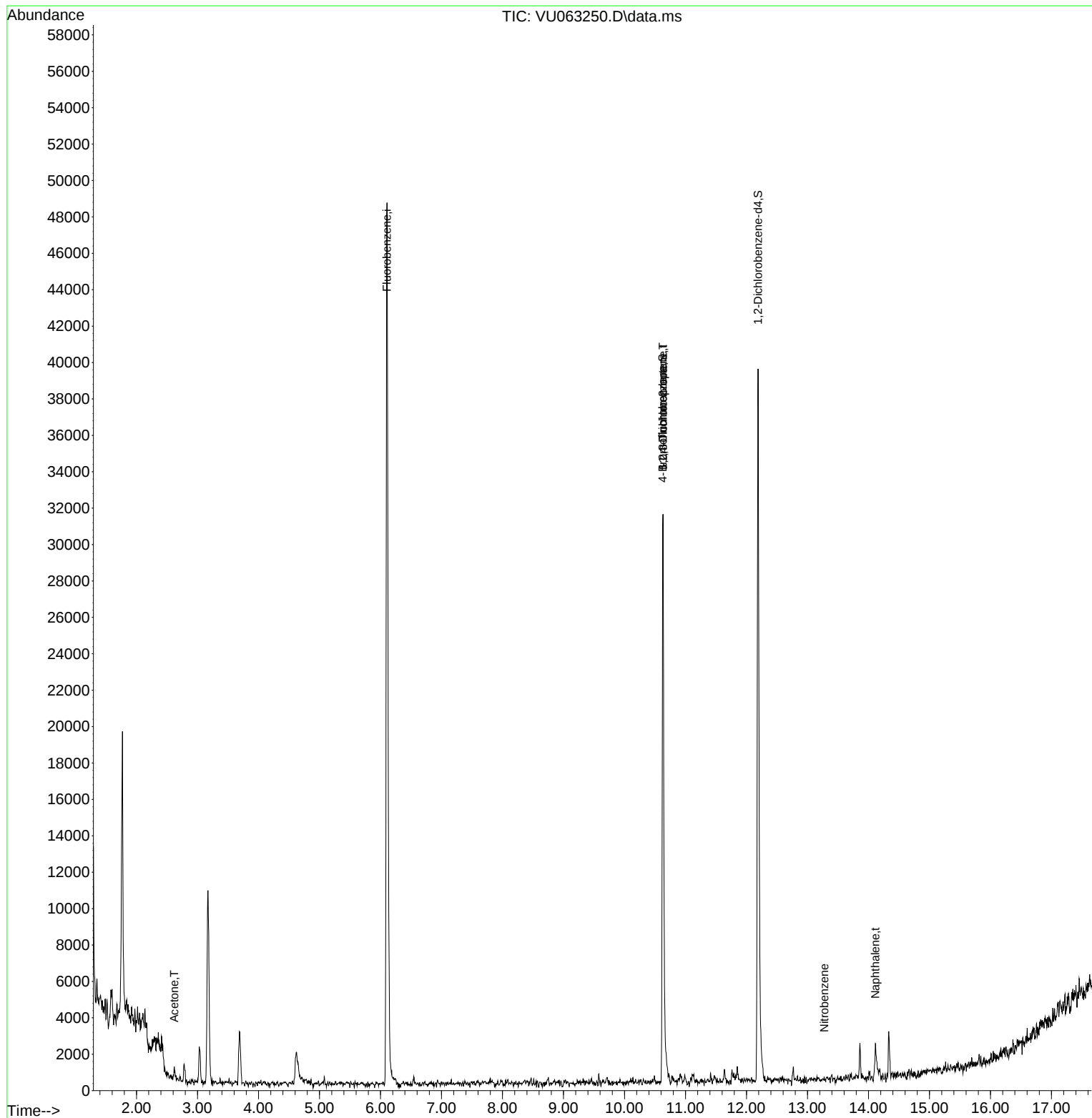
Internal Standards						
1) Fluorobenzene	6.107	96	47954	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	12922	0.817	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	12781	0.777	ug/l	0.00
Spiked Amount 1.000			Recovery	=	78.000%	
Target Compounds						Qvalue
13) Acetone	2.618	43	720	0.334	ug/l #	84
24) tert-Butyl Alcohol	3.171	59	6737	Below Cal	#	74
46) t-1,4-Dichloro-2-butene	10.631	75	6542	1.700	ug/l #	22
71) 1,2,3-Trichloropropane	10.631	75	6542	0.614	ug/l #	43
80) Nitrobenzene	13.274	77	22	3.888	ug/l #	41
89) Naphthalene	14.113	128	3146	0.765	ug/l #	82

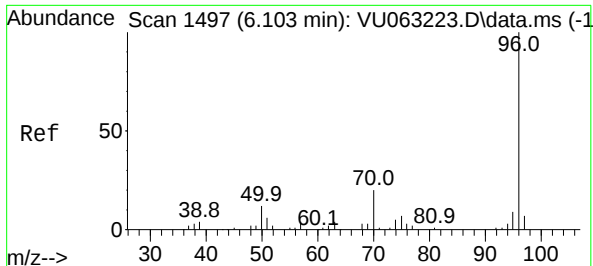
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021225\
Data File : VU063250.D
Acq On : 12 Feb 2025 12:17
Operator : MD/SY
Sample : VU0212WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

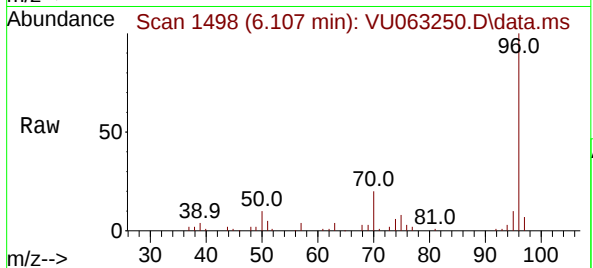
Quant Time: Feb 13 03:10:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Feb 11 08:42:19 2025
Response via : Initial Calibration



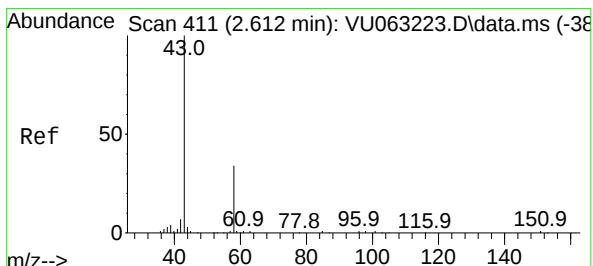
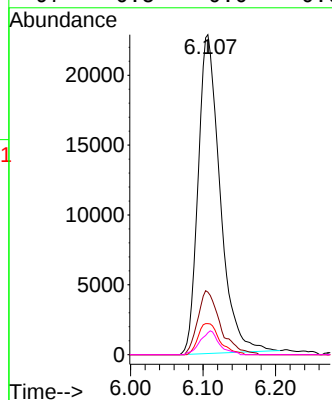
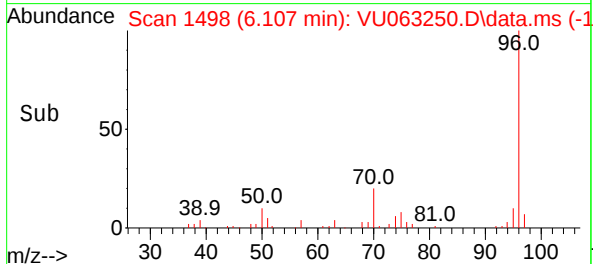


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1497
Delta R.T. 0.004 min
Lab File: VU063250.D
Acq: 12 Feb 2025 12:17

Instrument :
MSVOA_U
ClientSampleId :

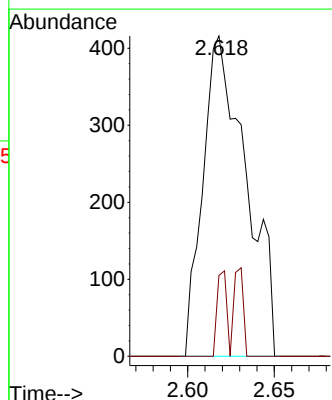
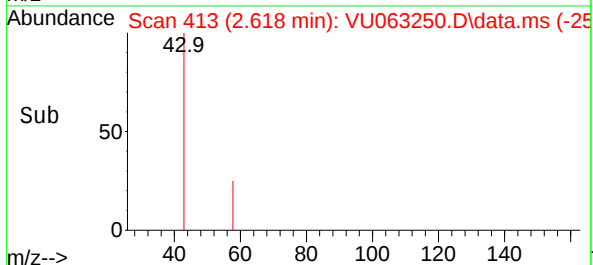
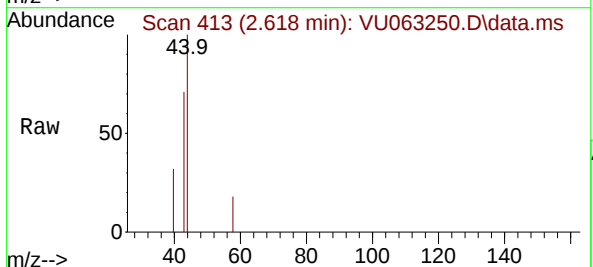


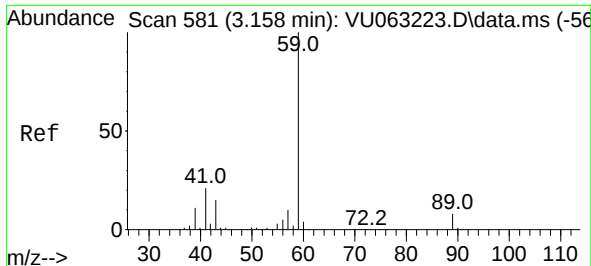
Tgt Ion: 96 Resp: 47954
Ion Ratio Lower Upper
96 100
70 20.6 15.6 23.4
95 9.6 7.3 10.9
97 6.5 0.0 0.0#



#13
Acetone
Concen: 0.334 ug/l
RT: 2.618 min Scan# 413
Delta R.T. 0.006 min
Lab File: VU063250.D
Acq: 12 Feb 2025 12:17

Tgt Ion: 43 Resp: 720
Ion Ratio Lower Upper
43 100
58 25.2 27.4 41.0#

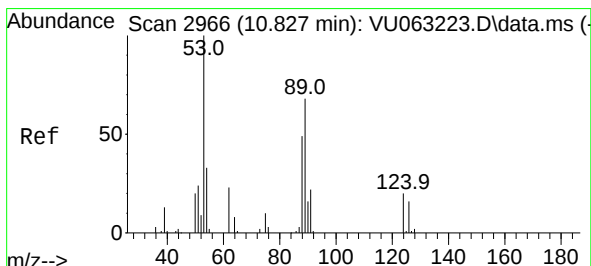
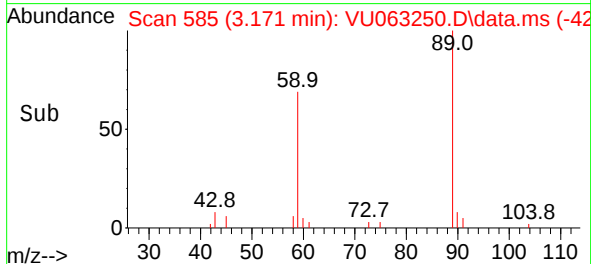
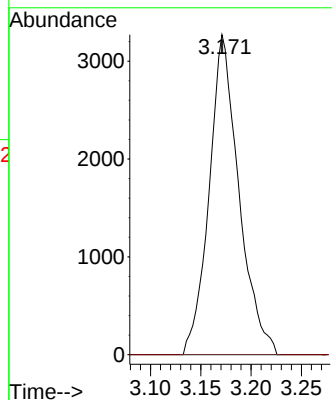
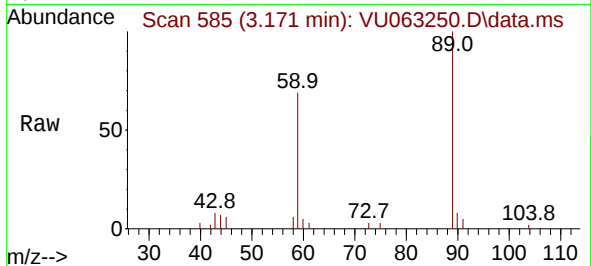




#24
tert-Butyl Alcohol
Concen: Below Cal
RT: 3.171 min Scan# 51
Delta R.T. 0.013 min
Lab File: VU063250.D
Acq: 12 Feb 2025 12:17

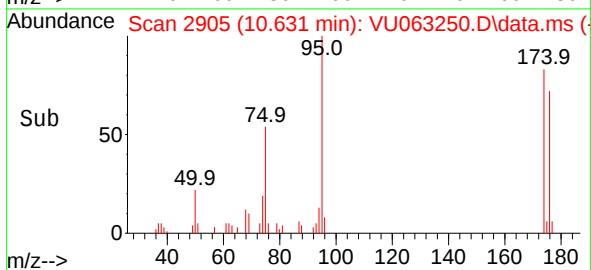
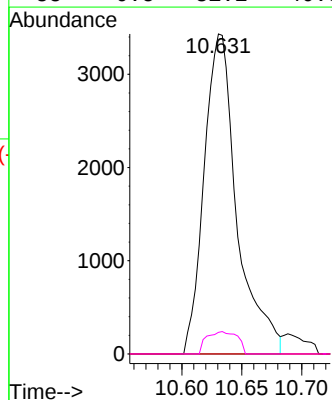
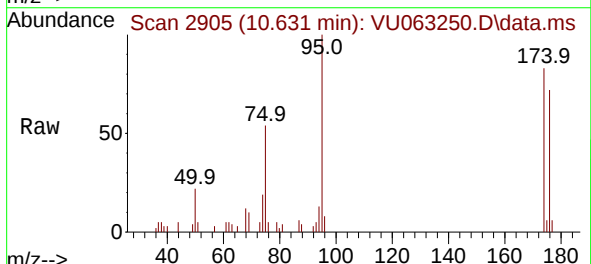
Instrument :
MSVOA_U
ClientSampleId :

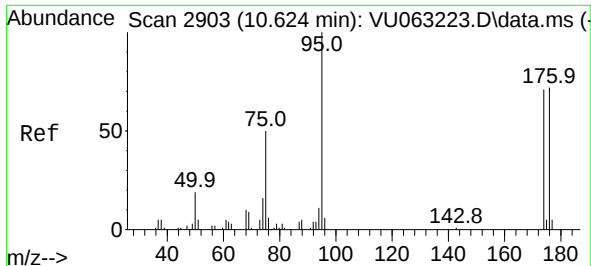
Tgt Ion: 59 Resp: 6737
Ion Ratio Lower Upper
59 100
57 0.0 7.5 11.3#



#46
t-1,4-Dichloro-2-butene
Concen: 1.700 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. -0.196 min
Lab File: VU063250.D
Acq: 12 Feb 2025 12:17

Tgt Ion: 75 Resp: 6542
Ion Ratio Lower Upper
75 100
53 0.0 64.5 96.7#
89 0.0 43.4 65.2#
88 6.5 31.2 46.8#





#57

4-Bromofluorobenzene

Concen: 0.817 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. 0.003 min

Lab File: VU063250.D

Acq: 12 Feb 2025 12:17

Instrument :

MSVOA_U

ClientSampleId :

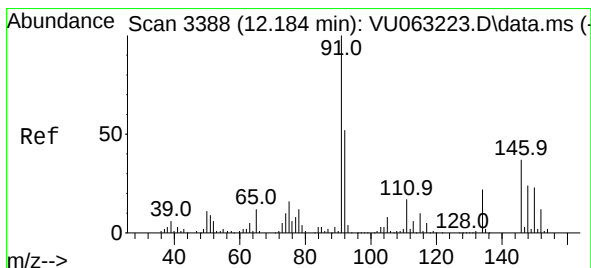
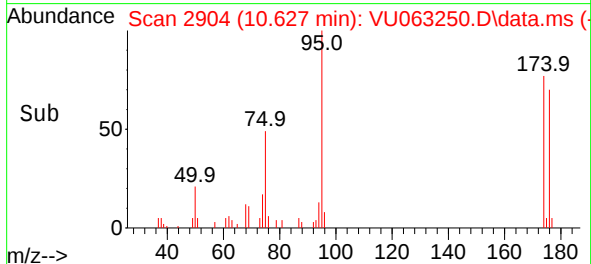
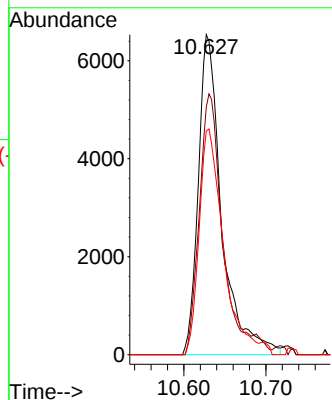
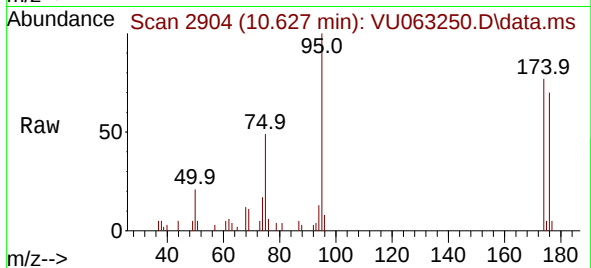
Tgt Ion: 95 Resp: 12922

Ion Ratio Lower Upper

95 100

174 82.6 58.6 88.0

176 72.7 58.2 87.4



#68

1,2-Dichlorobenzene-d4

Concen: 0.777 ug/l

RT: 12.190 min Scan# 3390

Delta R.T. 0.006 min

Lab File: VU063250.D

Acq: 12 Feb 2025 12:17

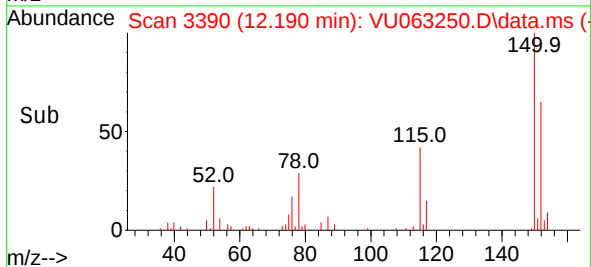
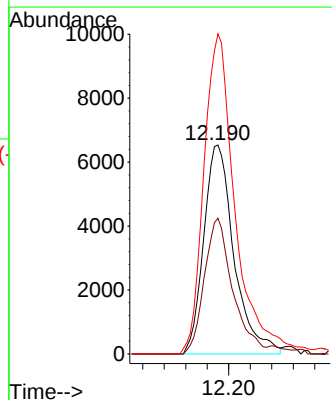
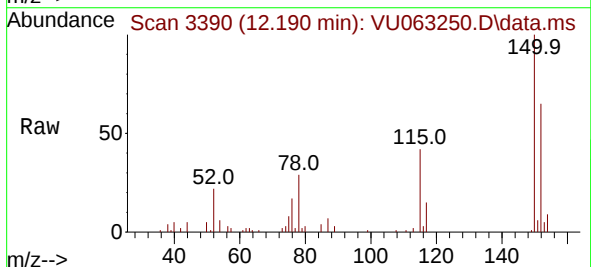
Tgt Ion:152 Resp: 12781

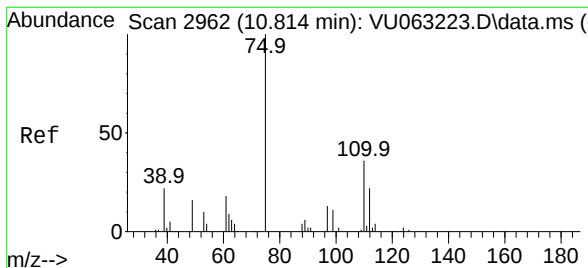
Ion Ratio Lower Upper

152 100

115 60.8 0.0 275.2

150 158.5 0.0 658.4





#71

1,2,3-Trichloropropane

Concen: 0.614 ug/l

RT: 10.631 min Scan# 2962

Delta R.T. -0.183 min

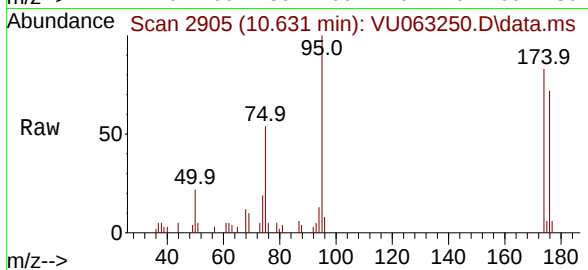
Lab File: VU063250.D

Acq: 12 Feb 2025 12:17

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 6542

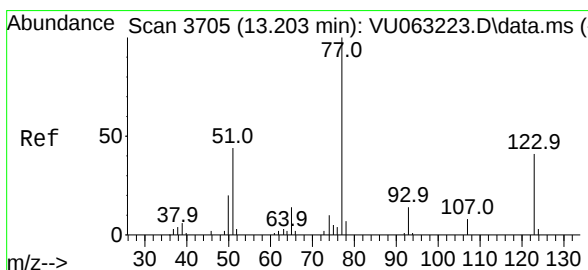
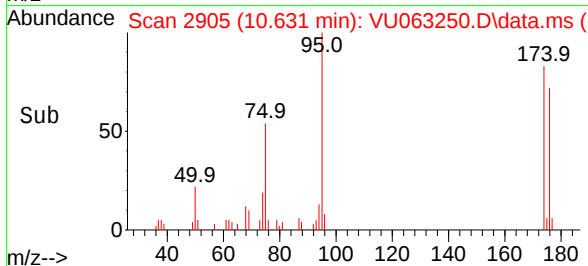
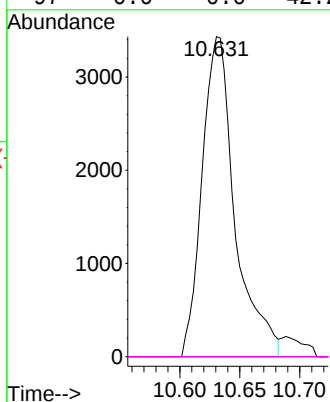
Ion Ratio Lower Upper

75 100

77 4.7 0.0 0.0#

110 0.0 0.0 77.0

97 0.0 0.0 42.2



#80

Nitrobenzene

Concen: 3.888 ug/l

RT: 13.274 min Scan# 3727

Delta R.T. 0.071 min

Lab File: VU063250.D

Acq: 12 Feb 2025 12:17

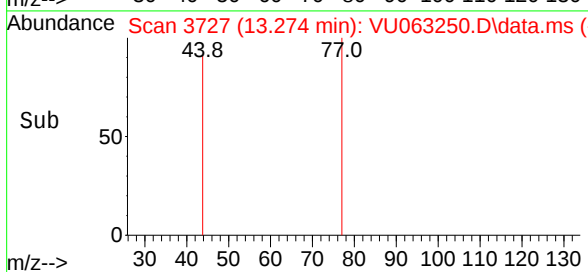
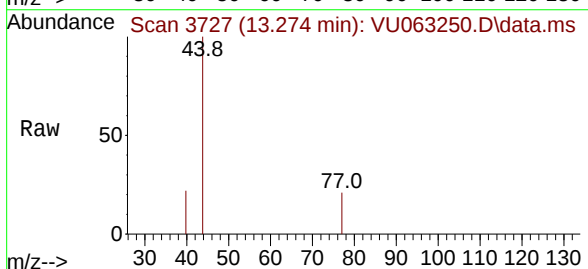
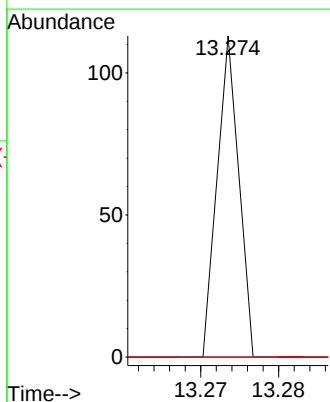
Tgt Ion: 77 Resp: 22

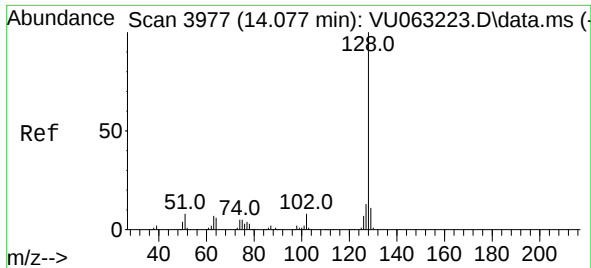
Ion Ratio Lower Upper

77 100

123 0.0 18.9 67.1#

65 0.0 11.9 15.1#





#89

Naphthalene

Concen: 0.765 ug/l

RT: 14.113 min Scan# 3988

Delta R.T. 0.035 min

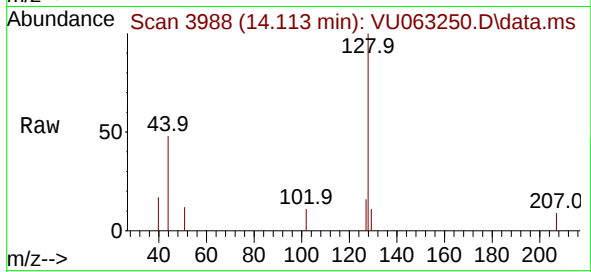
Lab File: VU063250.D

Acq: 12 Feb 2025 12:17

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	128	Resp:	3146
Ion	Ratio	Lower	Upper
128	100		
127	6.3	10.6	16.0#
129	3.8	8.6	13.0#

